

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SHIGA7.050APC
First Named Inventor: Toru Takahashi
Int'l Application No.: PCT/JP2004/017533
Int'l Filing Date: November 18, 2004
Priority Date Claimed: November 25, 2003 and September 8, 2004
Title: CHEMICALLY AMPLIFIED POSITIVE
PHOTOSENSITIVE THERMOSETTING RESIN
COMPOSITION, METHOD OF FORMING CURED
ARTICLE, AND METHOD OF PRODUCING
FUNCTIONAL DEVICE
Express Mail Label No.: EV 466895566 US

Direct all correspondence to Customer No.: 20995

Date: May 22, 2006
Page 1 of 2

Mail Stop PCT
United States Patent and Trademark Office
P.O. Box 1450
Alexandria VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Toru Takahashi	2. Naoya Katsumata
3. Hiroki Maeda	

APPLICATION ELEMENTS:

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as published (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) A copy of the International Search Report is attached hereto.
- (X) A copy of Form PCT/IB/304 is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.

OTHER APPLICATION PARTS:

- (X) Preliminary Amendment in 3 pages.
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
 - (X) Listing 5 references.
 - (X) Enclosing 3 references.
- (X) Return prepaid postcard.

10/580065

IAP12 Rec'd PCT/PTO 22 MAY 2006

**NATIONAL PHASE
UTILITY APPLICATION**
Transmittal to the (DO/EO/US)
Under 35 USC 371

Attorney Docket No.: SHIGA7.050APC
First Named Inventor: Toru Takahashi
Int'l Application No.: PCT/JP2004/017533
Int'l Filing Date: November 18, 2004
Priority Date Claimed: November 25, 2003 and September 8, 2004
Title: CHEMICALLY AMPLIFIED POSITIVE
PHOTOSENSITIVE THERMOSETTING RESIN
COMPOSITION, METHOD OF FORMING CURED
ARTICLE, AND METHOD OF PRODUCING
FUNCTIONAL DEVICE
Express Mail Label No.: EV 466895566 US

Direct all correspondence to Customer No.: 20995

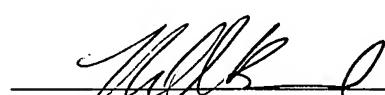
Date: May 22, 2006
Page 2 of 2

FILING FEES:

FEE CALCULATION				
FEE TYPE & DETERMINATION		LARGE FEE	CALCULATION	TOTAL
Basic Filing Fee under 1.492(a)		1631 (\$300)		\$300
Search Fee under 1.492(b) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1640 (\$0)		\$400
(2) USPTO was the ISA (noncompliant claims)		1641 (\$100)		
(3) Foreign Search Report Enclosed		1642 (\$400)		
(4) No Search Report Enclosed		1632 (\$500)		
Examination Fee under 1.492(c) (enter one in TOTAL column)				
(1) USPTO was ISA/IPEA & claims satisfy Art. 33 (1)-(4)		1643 (\$0)		\$200
(2) Non US IPEA or Noncompliant Claims		1633 (\$200)		
Excess Claims	20 - 20 = 0	1615 (\$50)	0 x 50 =	\$0
Excess Ind. Claims	2 - 3 = 0	1614 (\$200)	0 x 200 =	\$0
Multiple Dep. Claim		1616 (\$360)		\$360
			TOTAL FEE DUE	\$1,260
TOTAL FEE PAID (If Different Than Fee Due)			N/A	

(X) A check in the amount of \$1,260 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.


Neil S. Bartfeld, Ph.D.
Registration No. 39,901
Agent of Record
Customer No. 20,995
(619) 235-8550

*Neil S. Bartfeld, Ph.D.
Patent Agent
619-525-8312
Neil.Bartfeld@kmob.com*

MAIL STOP PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION BY "EXPRESS MAIL"

Attorney Docket No. : SHIGA7.050APC
Applicant(s) : Takahashi et al.
For : CHEMICALLY AMPLIFIED POSITIVE
PHOTOSENSITIVE THERMOSETTING
RESIN COMPOSITION, METHOD OF
FORMING CURED ARTICLE, AND
METHOD OF PRODUCING FUNCTIONAL
DEVICE
Agent : Neil S. Bartfeld, Ph.D.
"Express Mail" Label No. : EV 466895566 US
Date of Deposit : May 22, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; copy of the International Application as published; copy of the International Search Report; copy of Form PCT/IB/304; Preliminary Amendment in 3 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 5 references listed, 3 references enclosed; Check(s) for Filing Fee(s); Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

Vanessa C. Panger

Name: Vanessa C. Panger
Docketing Agent

2620394: cey
052206